



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 2341

SERIAL NUMBER 09/534,898	FILING DATE 03/24/2000 RULE	CLASS 725	GROUP ART UNIT 2614	ATTORNEY DOCKET NO. PD-990194
-----------------------------	---------------------------------------	--------------	------------------------	----------------------------------

APPLICANTS

Robert G. Arsenault, Redondo Beach, CA;
 Jeffrey A. Brown, Roseville, MN;
 Philip E. Hsiao, Eden Prairie, MN; Tam T. Leminh, Cypress, CA;
 Craig A. Finseth, St. Paul, MN;

** CONTINUING DATA *****
 This appln claims benefit of 60/126,574 03/29/1999 MWH

** FOREIGN APPLICATIONS ***** N/A

IF REQUIRED, FOREIGN FILING LICENSE GRANTED
 ** 05/25/2000

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY CA	SHEETS DRAWING 8	TOTAL CLAIMS 10	INDEPENDENT CLAIMS 1
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	Verified and Acknowledged Examiner's Signature MWH Initials			

ADDRESS
 020991
 THE DIRECTV GROUP INC
 PATENT DOCKET ADMINISTRATION RE/R11/A109
 P O BOX 956
 EL SEGUNDO , CA
 90245-0956

TITLE
 Method and apparatus for transmission, receipt, caching and display of one-way broadcast programming and data

FILING FEE RECEIVED 874	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
-----------------------------------	---	---



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

BIBDATASHEET

CONFIRMATION NO. 2341

Bib Data Sheet

SERIAL NUMBER 09/534,898	FILING DATE 03/24/2000 RULE	CLASS 725	GROUP ART UNIT 2814	ATTORNEY DOCKET NO. PD-990194
-----------------------------	---------------------------------------	--------------	------------------------	----------------------------------

APPLICANTS

Robert G. Arsenault, Redondo Beach, CA;
Jeffrey A. Brown, Roseville, MN;
Philip E. Hsiao, Eden Prairie, MN; Tam T. Leminh, Cypress, CA;
Craig A. Finseth, St. Paul, MN;

** CONTINUING DATA *****
This appln claims benefit of 60/126,574 03/29/1999 *MWH*

** FOREIGN APPLICATIONS ***** *N/A*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED
** 05/25/2000

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY CA	SHEETS DRAWING 8	TOTAL CLAIMS 10	INDEPENDENT CLAIMS 1
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance	Verified and Acknowledged Examiner's Signature	INITIALS		

ADDRESS
020991
HUGHES ELECTRONICS CORPORATION
PATENT DOCKET ADMINISTRATION
BLDG 001 M/S A109
P O BOX 956
EL SEGUNDO, CA
902450956

TITLE
Method and apparatus for transmission, receipt, caching and display of one-way broadcast programming and data

FILING FEE RECEIVED 820	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
-----------------------------------	---	---